1
G
F

2/35

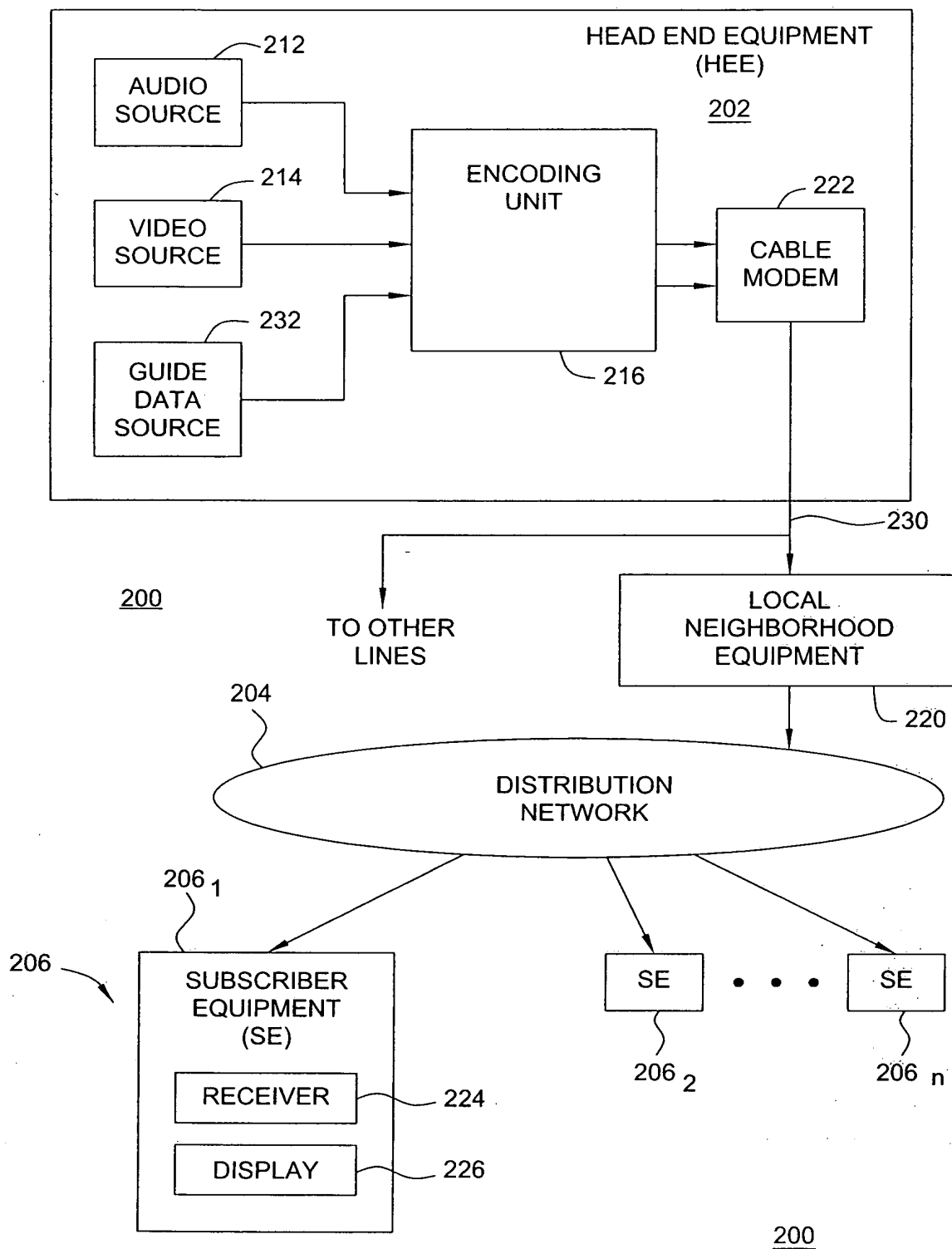


FIG. 2

3/35

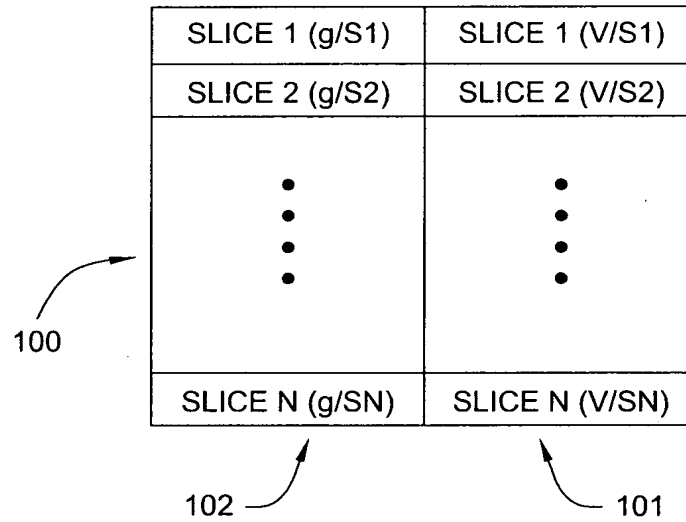
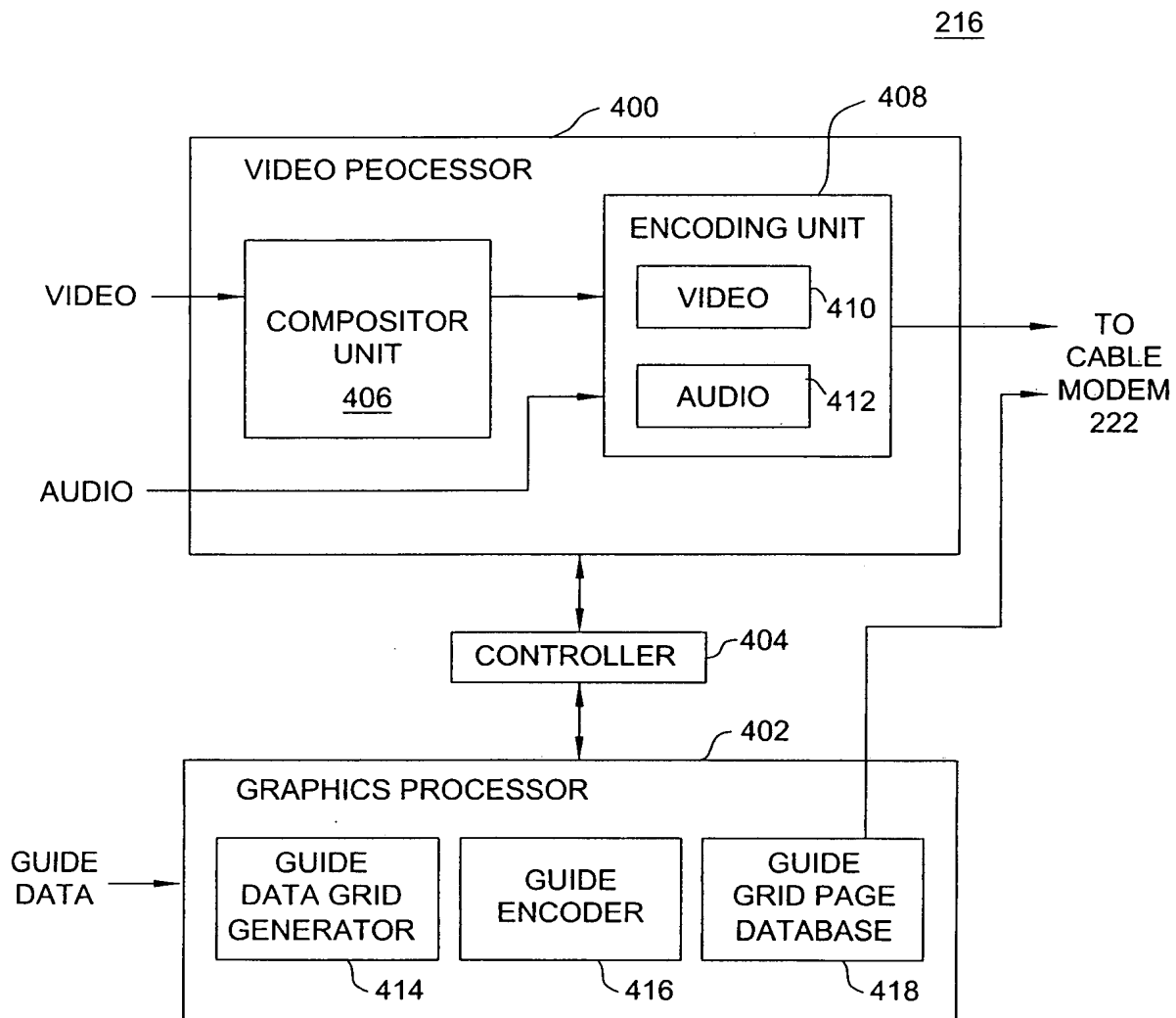


FIG. 3

4/35



400

FIG. 4

5/35

228

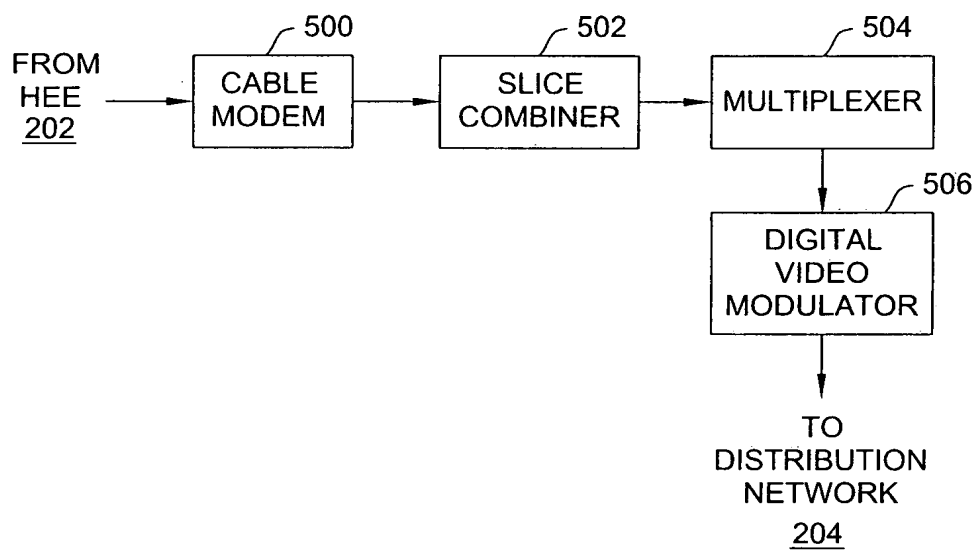


FIG. 5

6/35

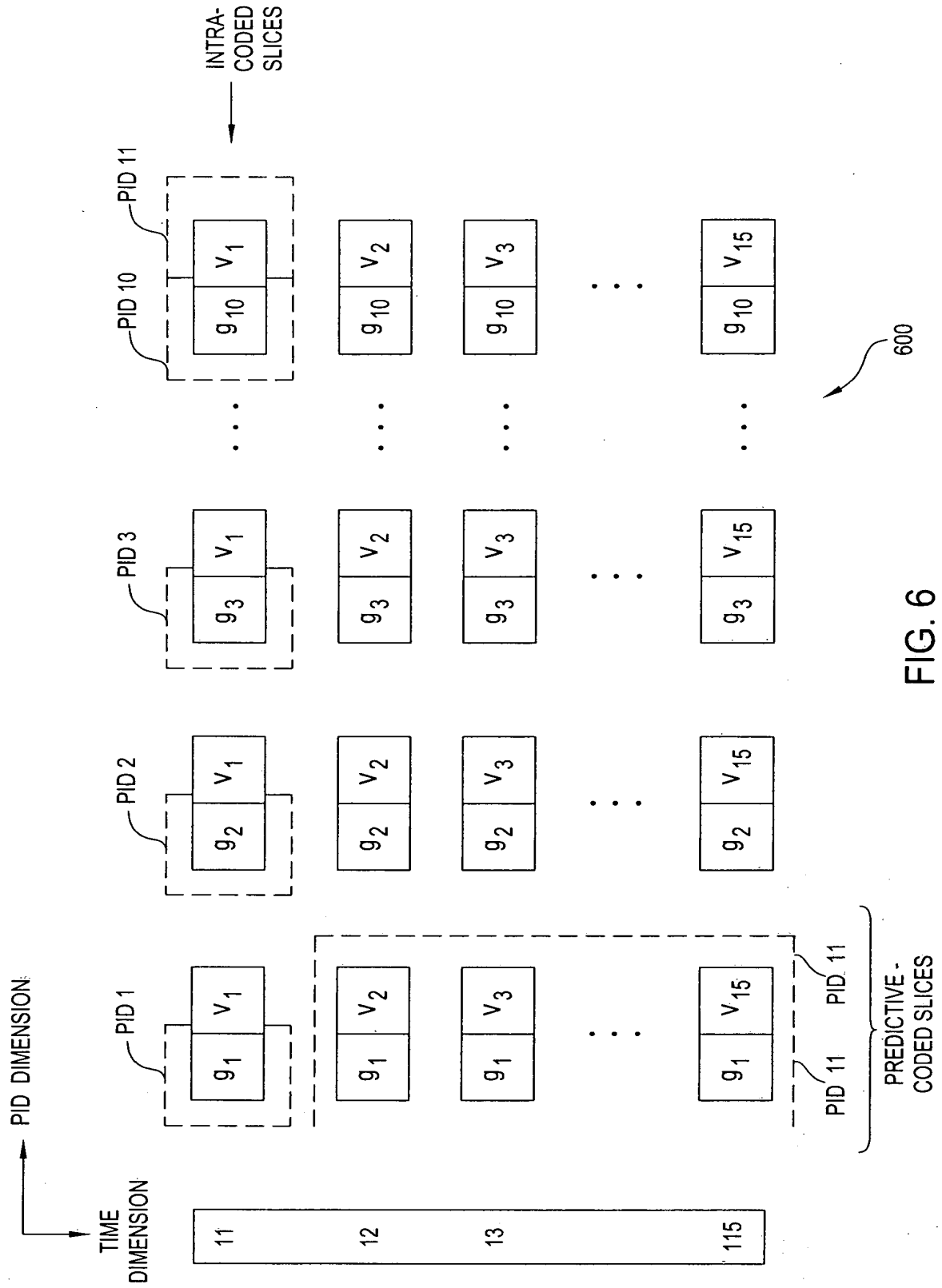


FIG. 6

7/35

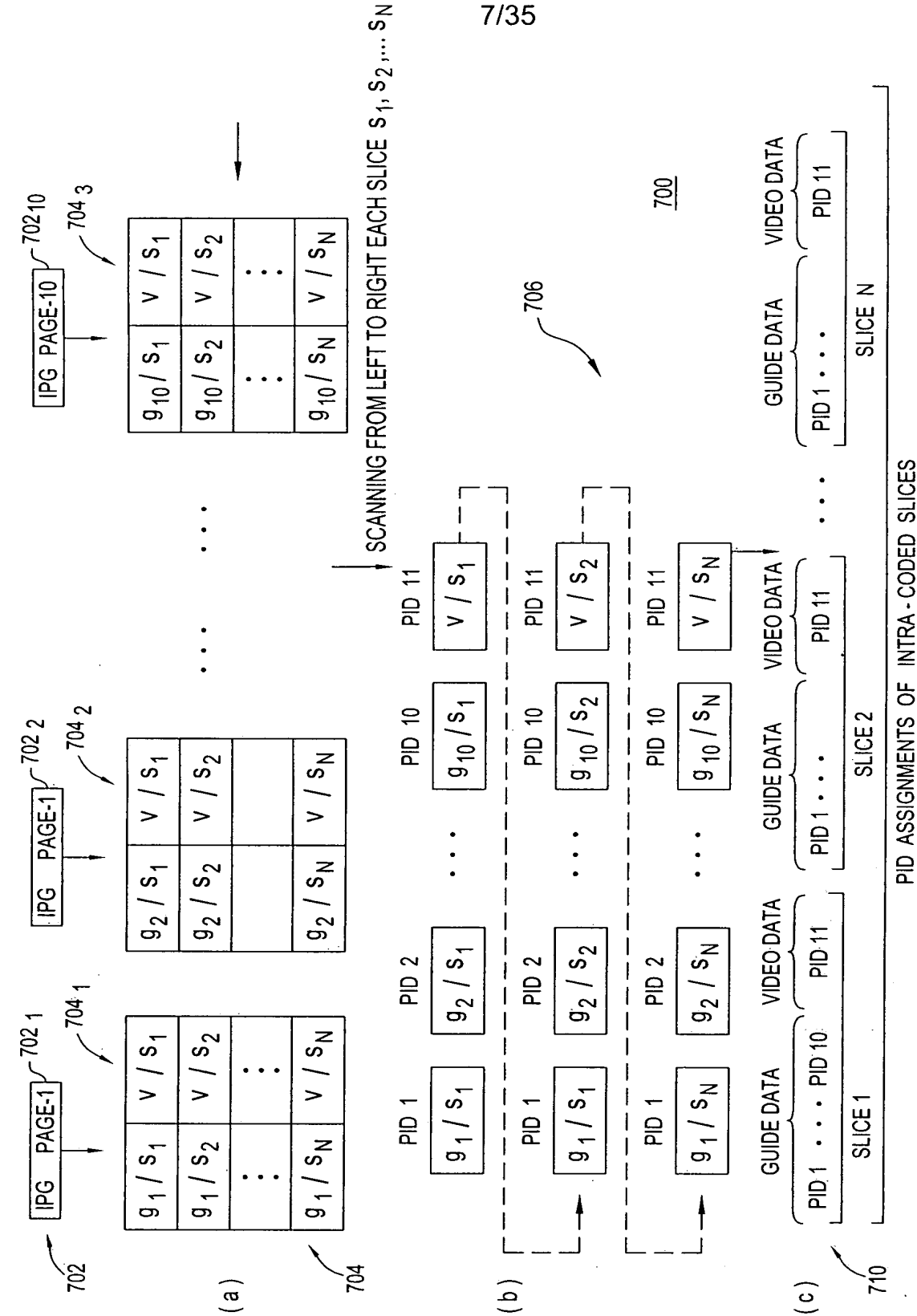


FIG. 7

8/35

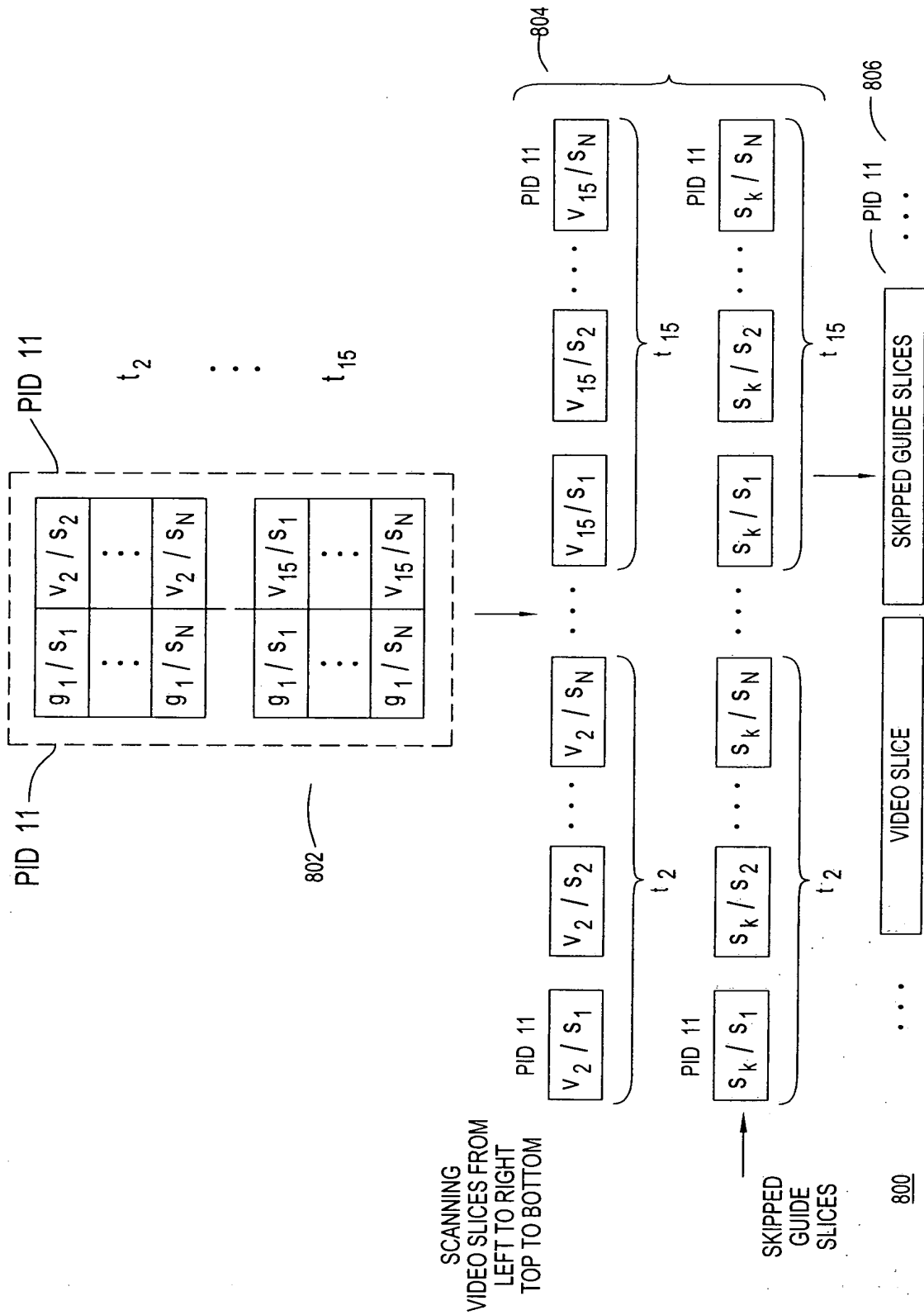
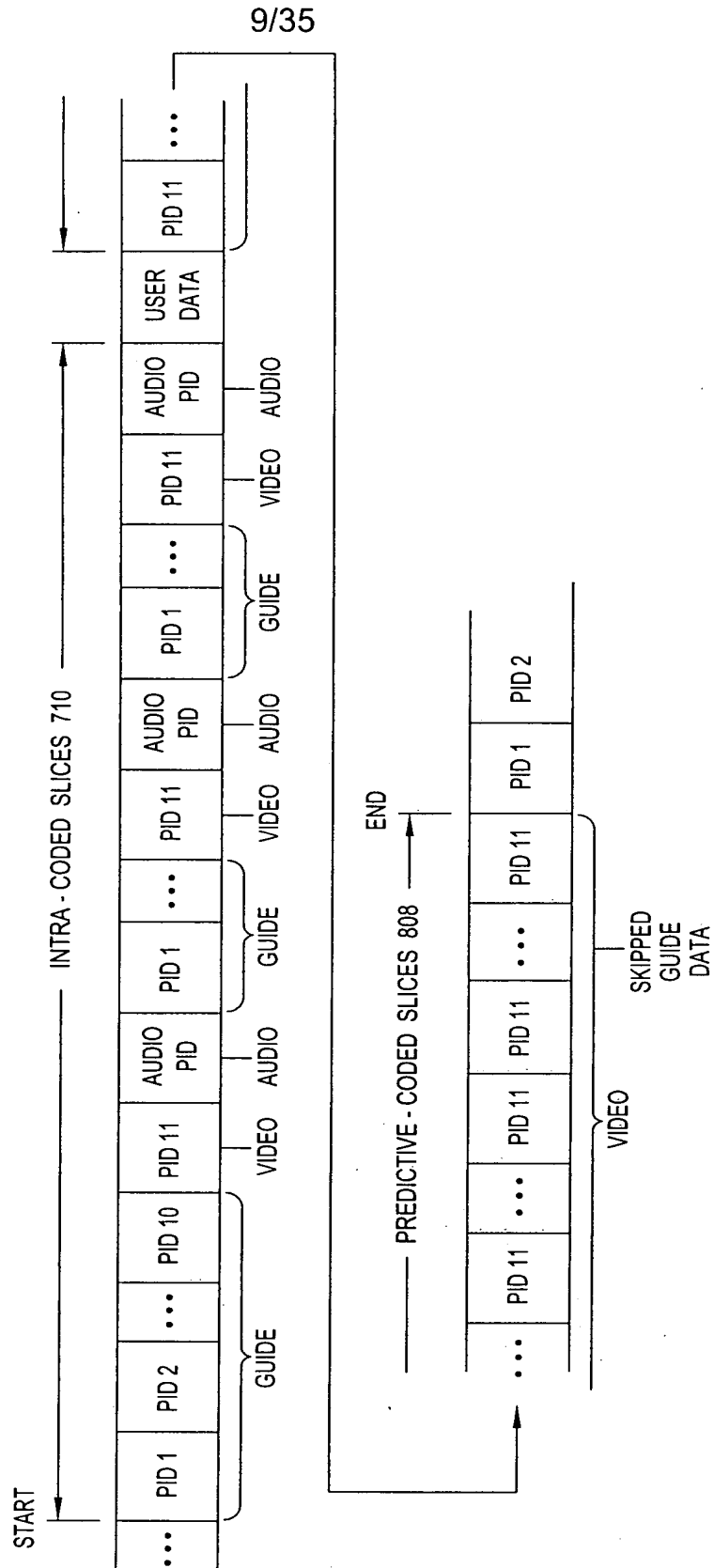


FIG. 8



9
G
F

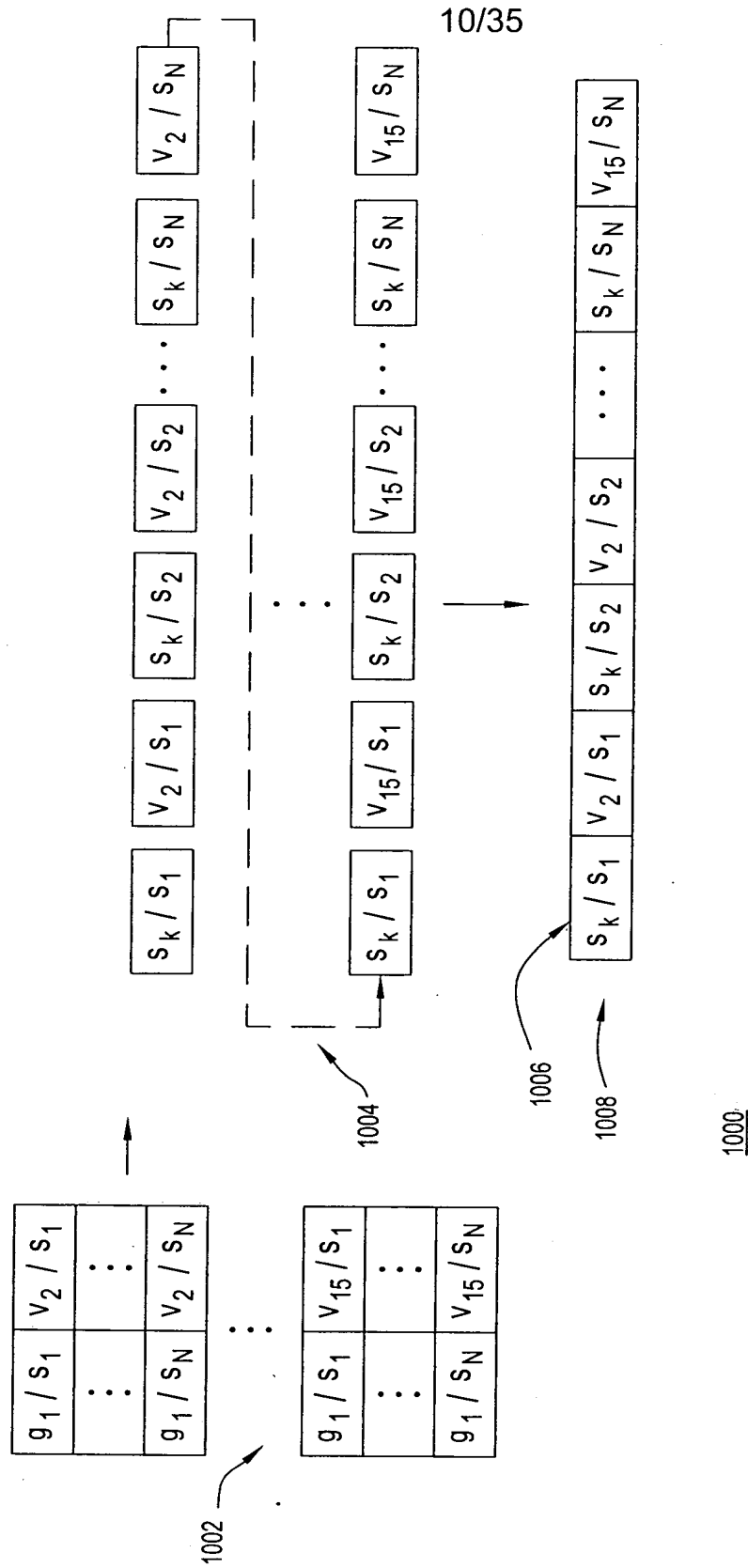


FIG. 10

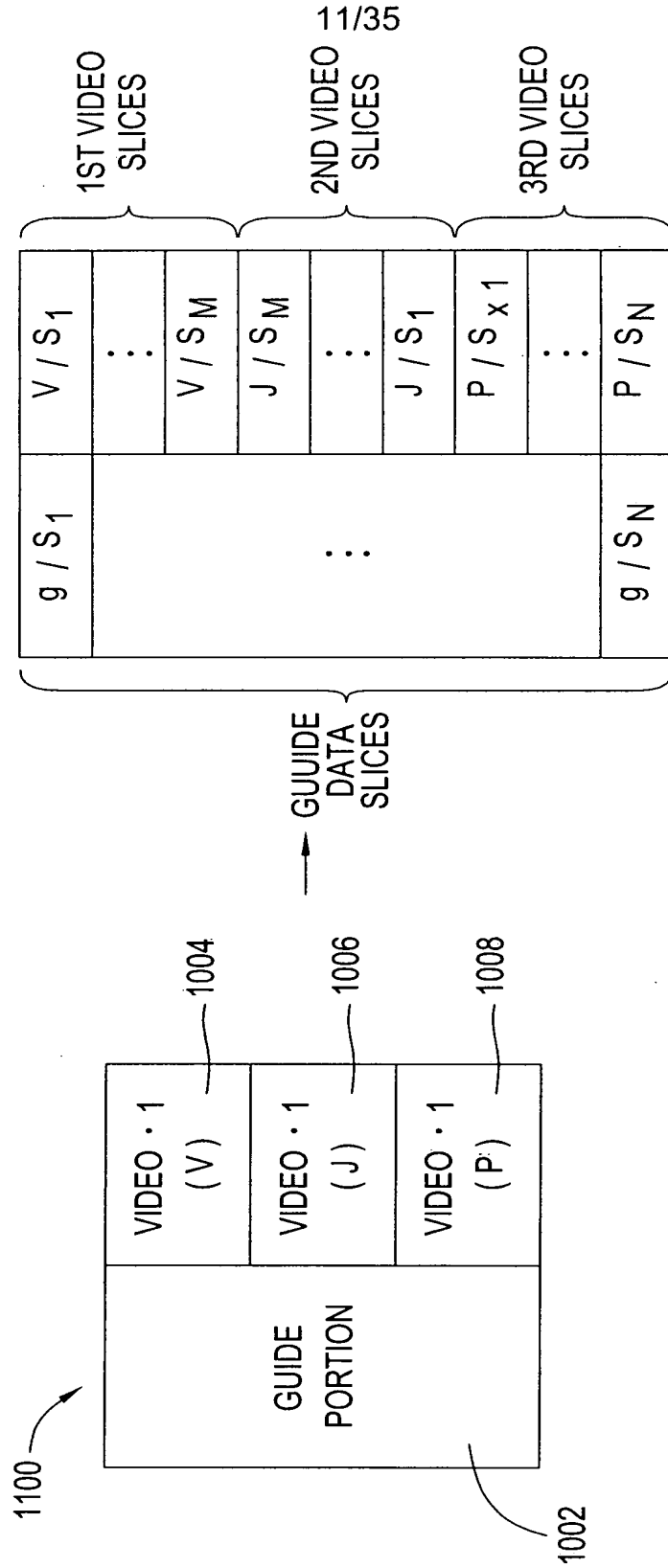


FIG. 11A

FIG. 11B

12/35

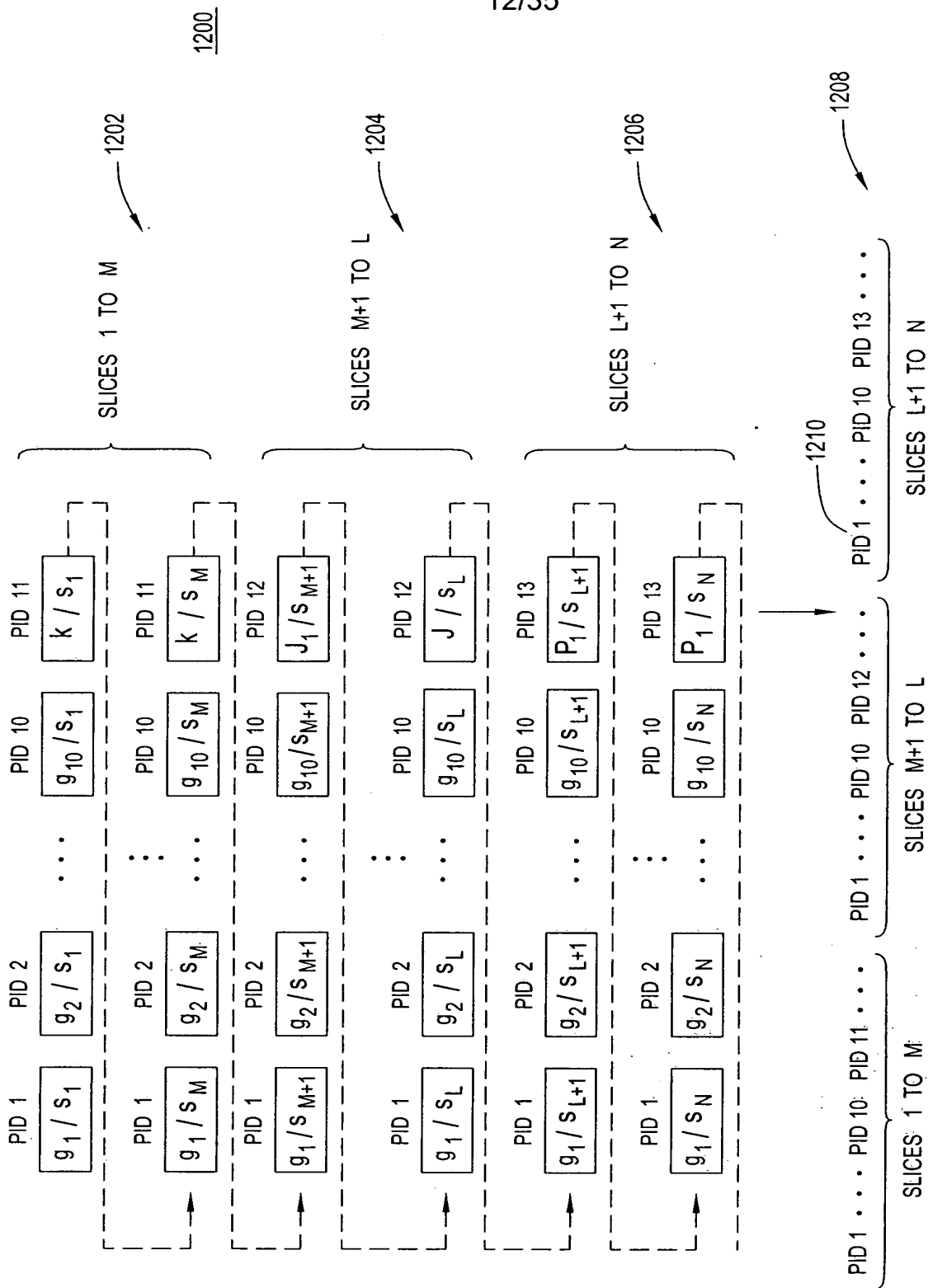


FIG. 12

13/35

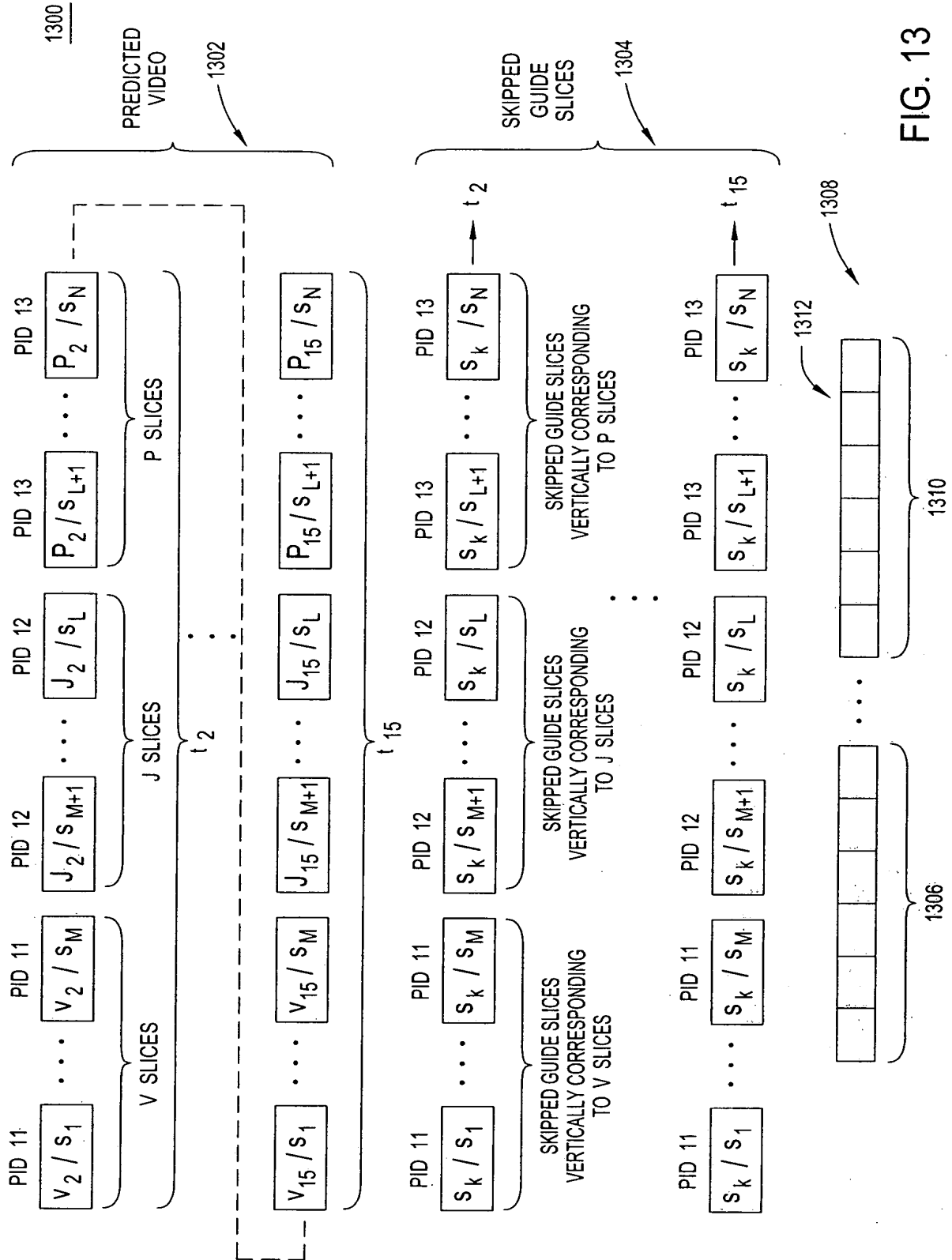


FIG. 13

14/35

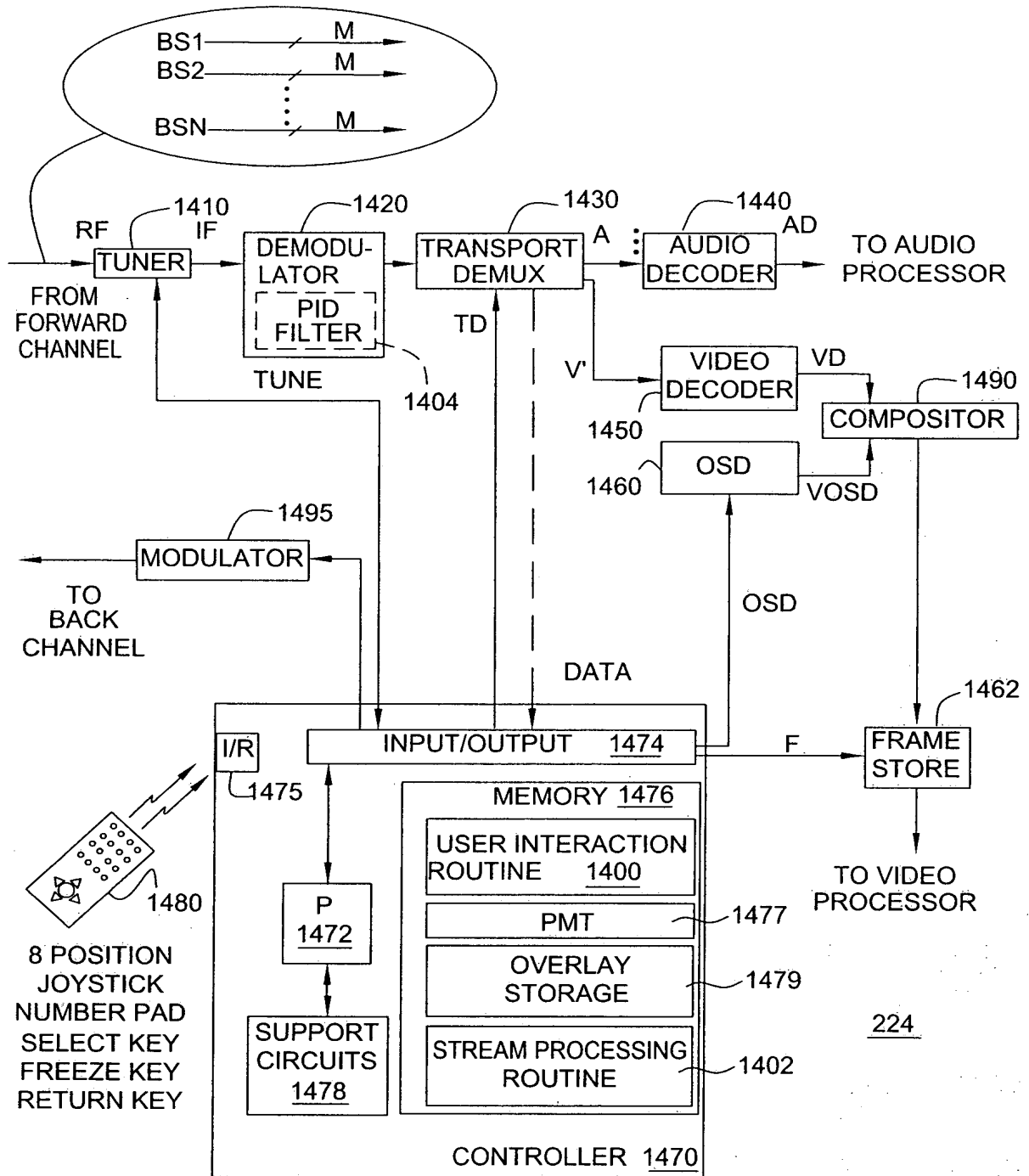


FIG. 14

15/35

1500

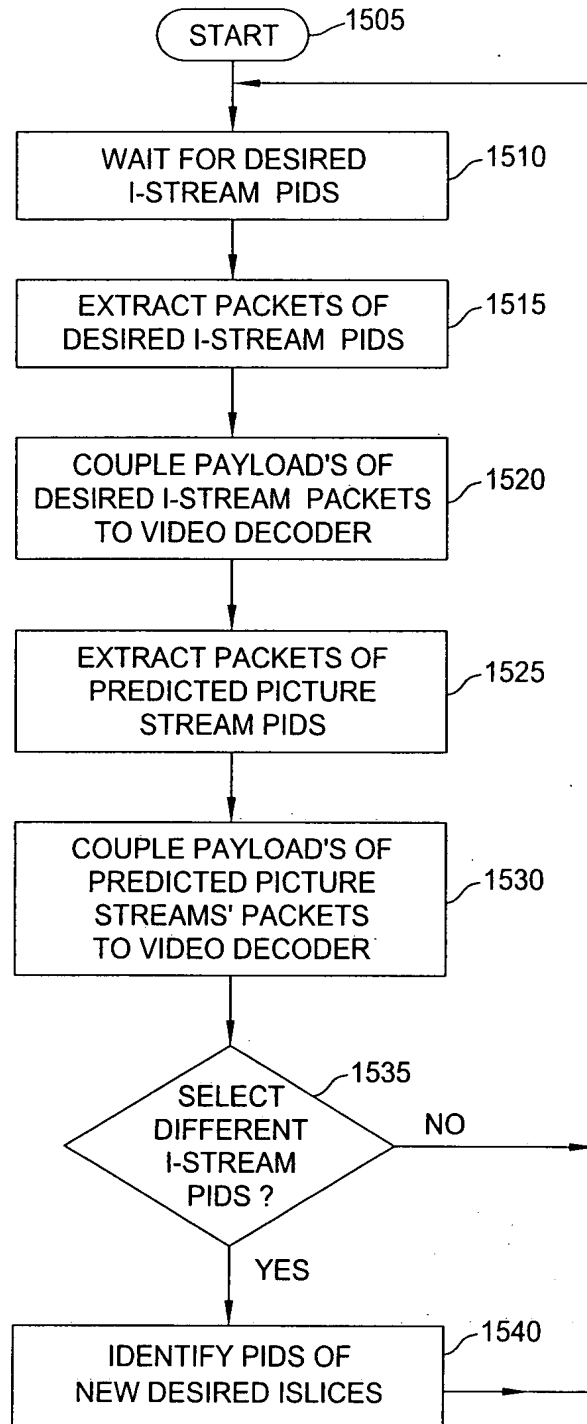


FIG. 15

16/35

1600

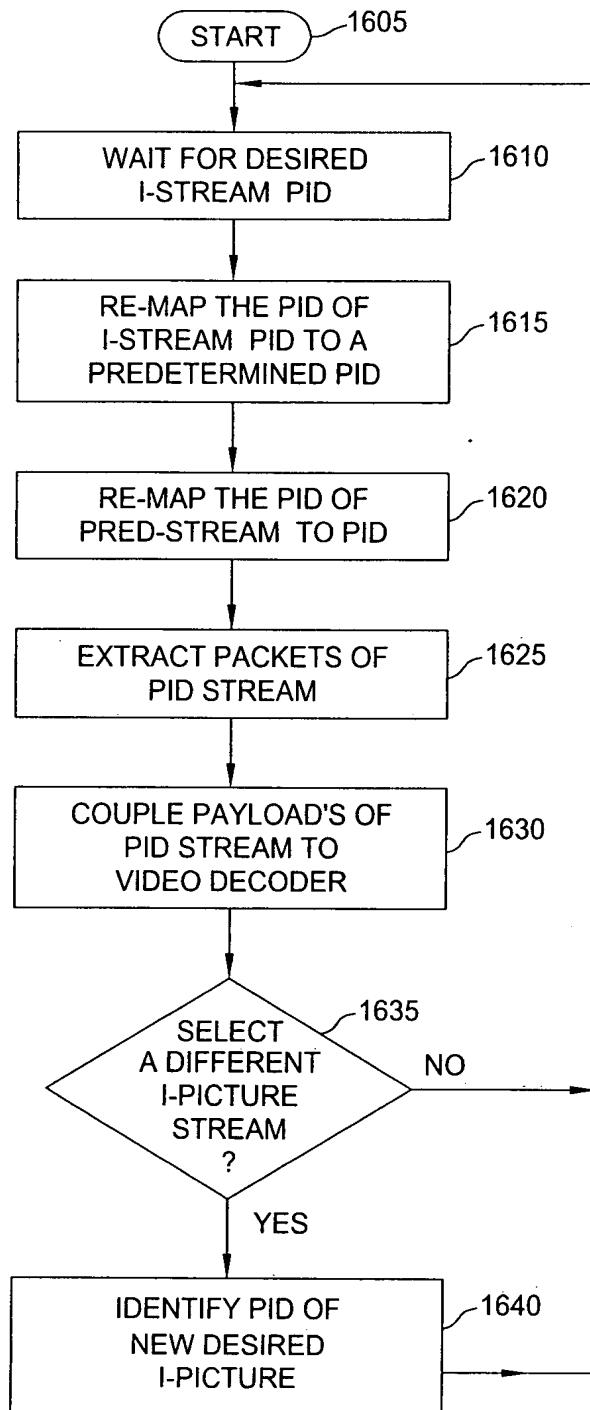


FIG. 16

17/35

1700

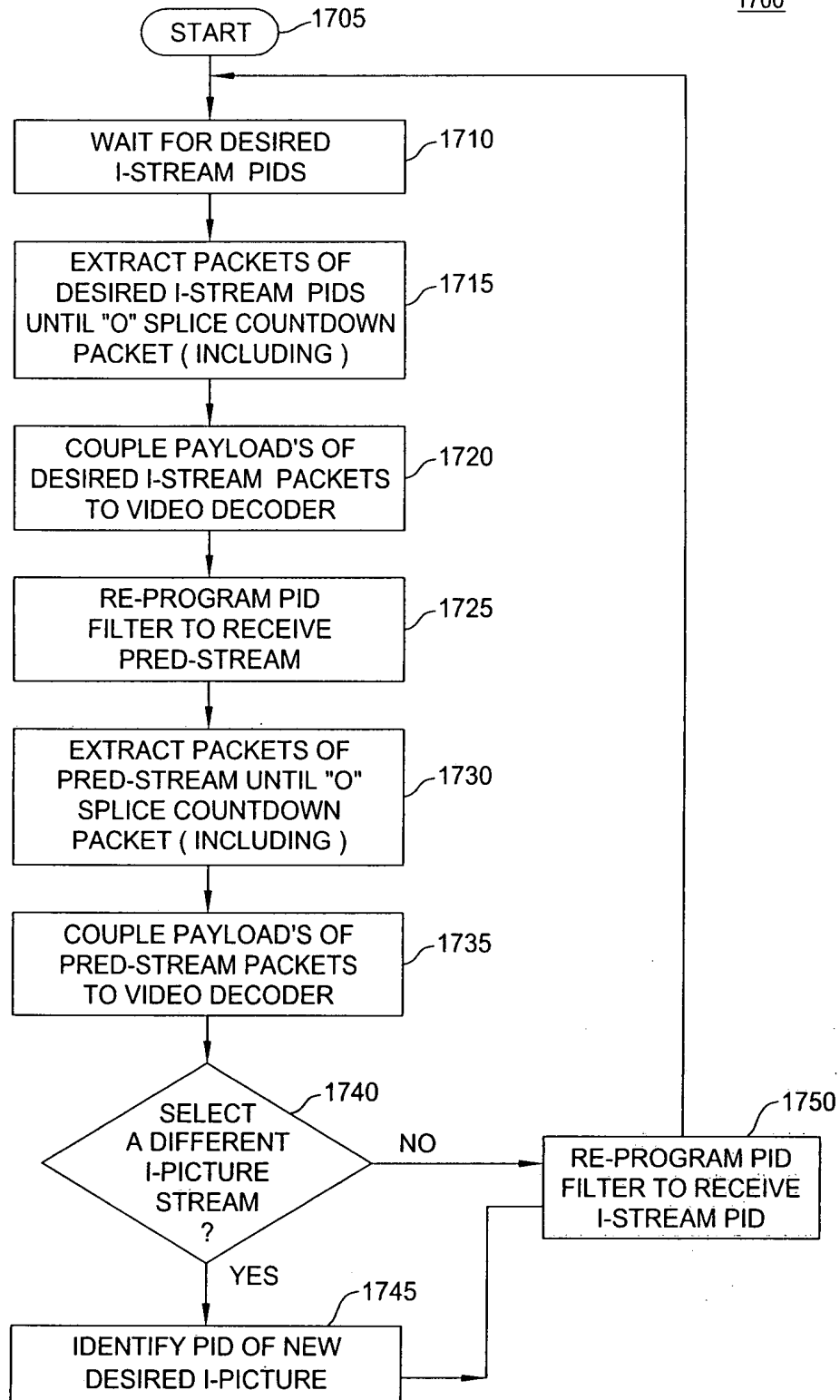


FIG. 17

18/35

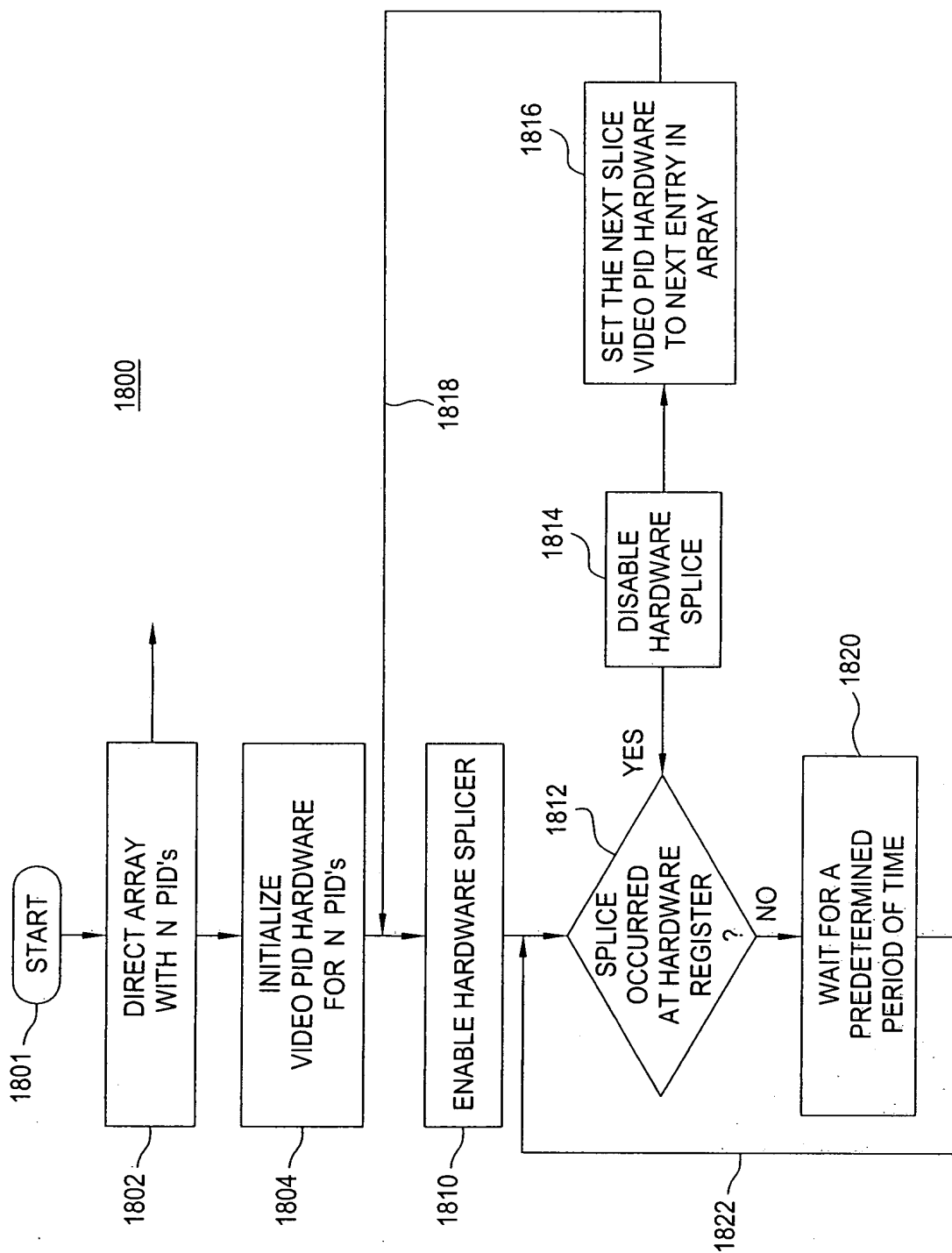
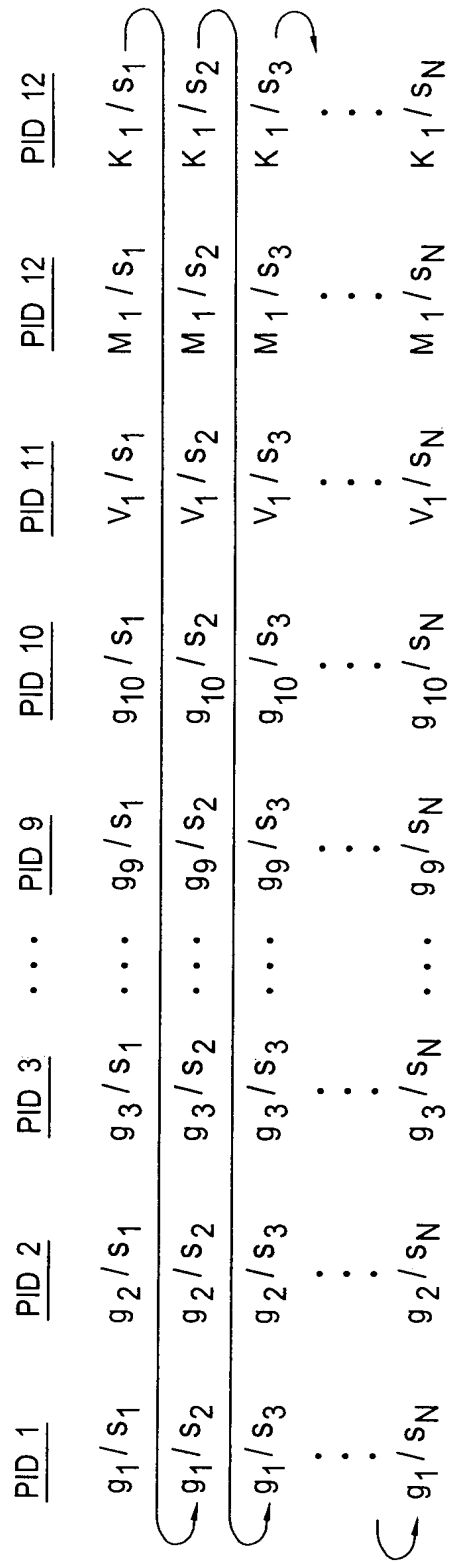


FIG. 18

time = t_1



1900

INTRA-CODED GUIDE AND VIDEO

FIG. 19

time	20/35														
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
λ_2	V_2/s_1	M_2/s_1	K_2/s_1	V_2/s_2	M_2/s_2	K_2/s_2	V_2/s_N	M_2/s_N	K_2/s_N	V_2/s_N	M_2/s_N	K_2/s_N	V_2/s_N	M_2/s_N	K_2/s_N
λ_3	V_3/s_1	M_3/s_1	K_3/s_1	V_3/s_2	M_3/s_2	K_3/s_2	V_3/s_N	M_3/s_N	K_3/s_N	V_3/s_N	M_3/s_N	K_3/s_N	V_3/s_N	M_3/s_N	K_3/s_N
λ_4	V_4/s_1	M_4/s_1	K_4/s_1	V_4/s_2	M_4/s_2	K_4/s_2	V_4/s_N	M_4/s_N	K_4/s_N	V_4/s_N	M_4/s_N	K_4/s_N	V_4/s_N	M_4/s_N	K_4/s_N
\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots
λ_{15}	V_{15}/s_1	M_{15}/s_1	K_{15}/s_1	V_{15}/s_2	M_{15}/s_2	K_{15}/s_2	V_{15}/s_N	M_{15}/s_N	K_{15}/s_N	V_{15}/s_N	M_{15}/s_N	K_{15}/s_N	V_{15}/s_N	M_{15}/s_N	K_{15}/s_N

2000

PREDICTED VIDEO

FIG. 20

21/35

<u>time</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>
τ_2	s_k / s_1	s_k / s_1	s_k / s_1	s_k / s_2	s_k / s_2	s_k / s_2	s_k / s_N	s_k / s_N	s_k / s_N
τ_3	s_k / s_1	s_k / s_1	s_k / s_1	s_k / s_2	s_k / s_2	s_k / s_2	s_k / s_N	s_k / s_N	s_k / s_N
τ_4	s_k / s_1	s_k / s_1	s_k / s_1	s_k / s_2	s_k / s_2	s_k / s_2	s_k / s_N	s_k / s_N	s_k / s_N
\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots	\vdots
τ_{15}	s_k / s_1	s_k / s_1	s_k / s_1	s_k / s_2	s_k / s_2	s_k / s_2	s_k / s_N	s_k / s_N	s_k / s_N

2100

SKIPPED GUIDE

FIG. 21

22/35

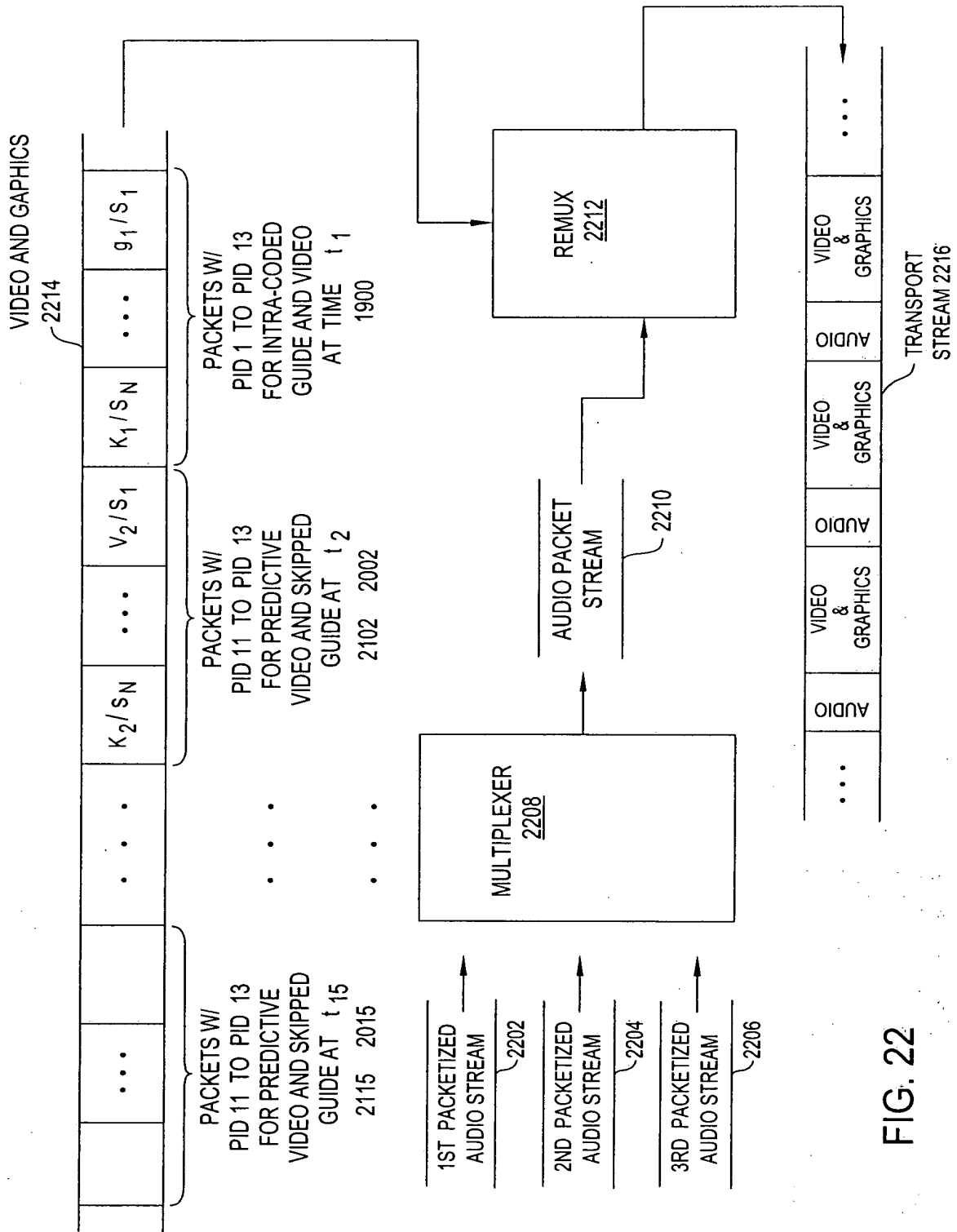


FIG. 22

$0_1/S_1$	$0_2/S_1$	$0_3/S_1$
\vdots	\vdots	\vdots
$0_1/S_N$	$0_2/S_N$	$0_3/S_N$
$0_4/S_{N+1}$	$0_5/S_{N+1}$	$0_6/S_{N+1}$
\vdots	\vdots	\vdots
$0_4/S_{2N}$	$0_5/S_{2N}$	$0_6/S_{2N}$
$0_7/S_{2N+1}$	$0_8/S_{2N+1}$	$0_9/S_{2N+1}$
\vdots	\vdots	\vdots
$0_7/S_{3N}$	$0_8/S_{3N}$	$0_9/S_{3N}$

SLICE-BASED
PARTITIONING
(b)

0_1	0_2	0_3
0_4	0_5	0_6
0_7	0_8	0_9

OBJECTS
(a)

FIG. 23

24/35

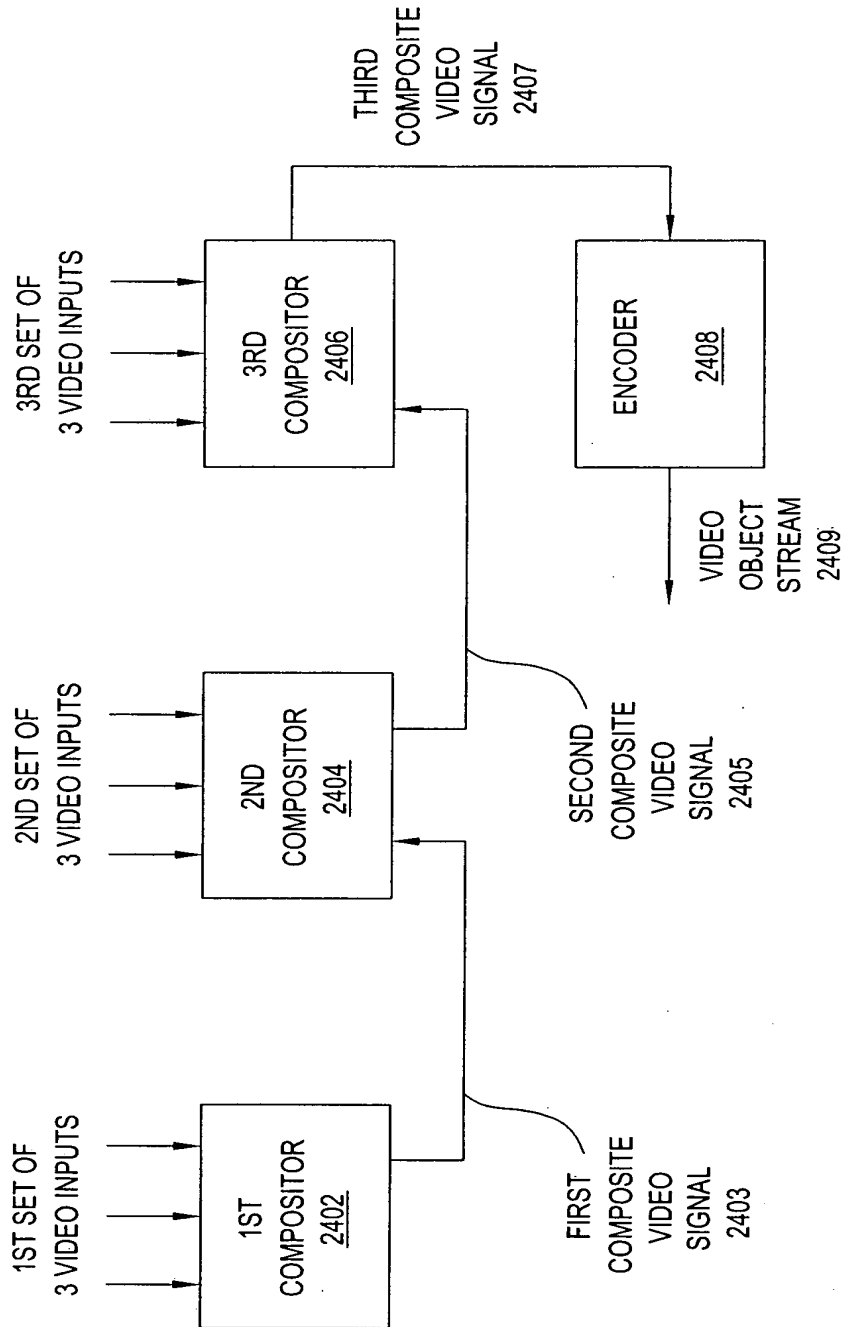


FIG. 24

25/35

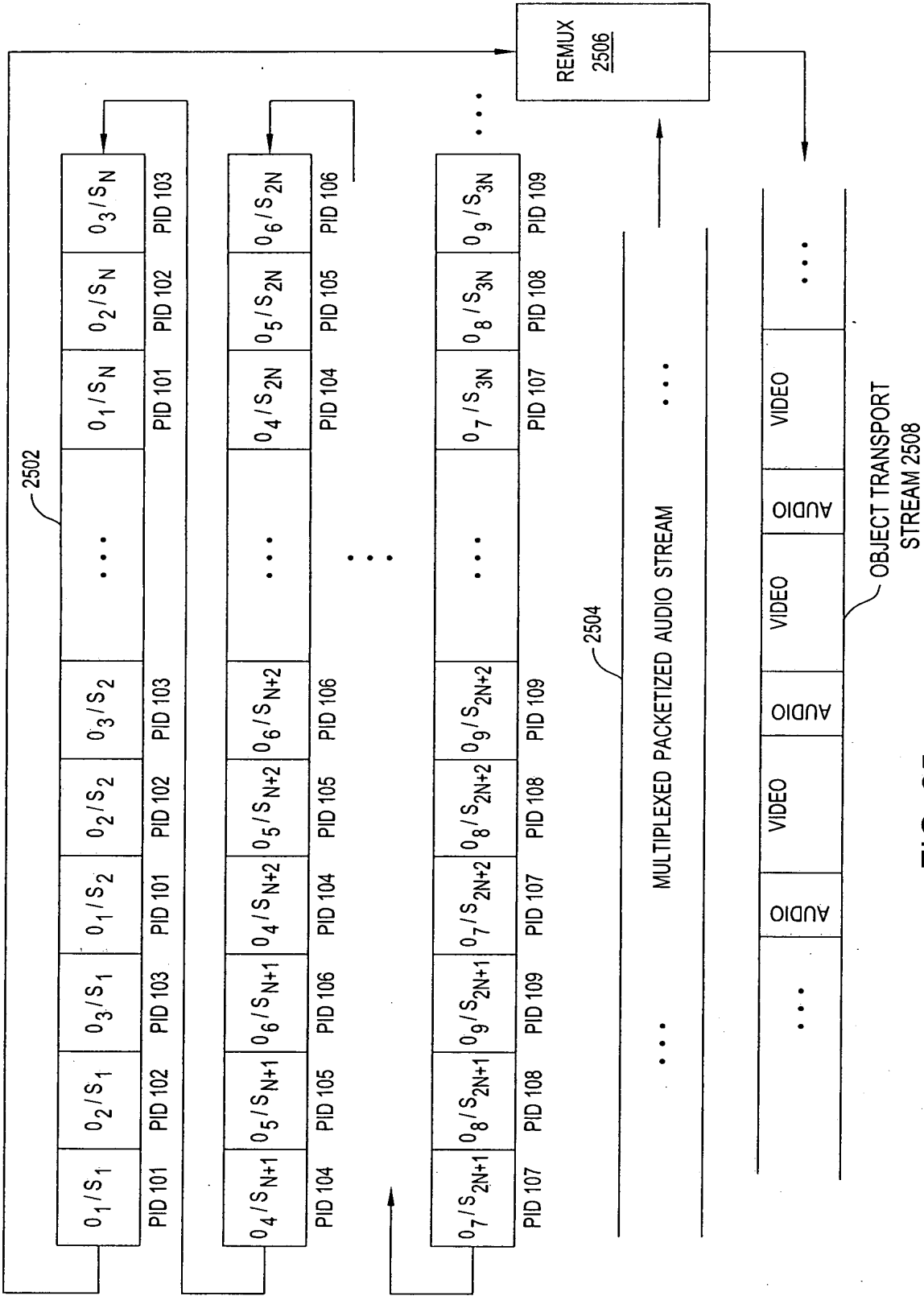


FIG. 25

26/35

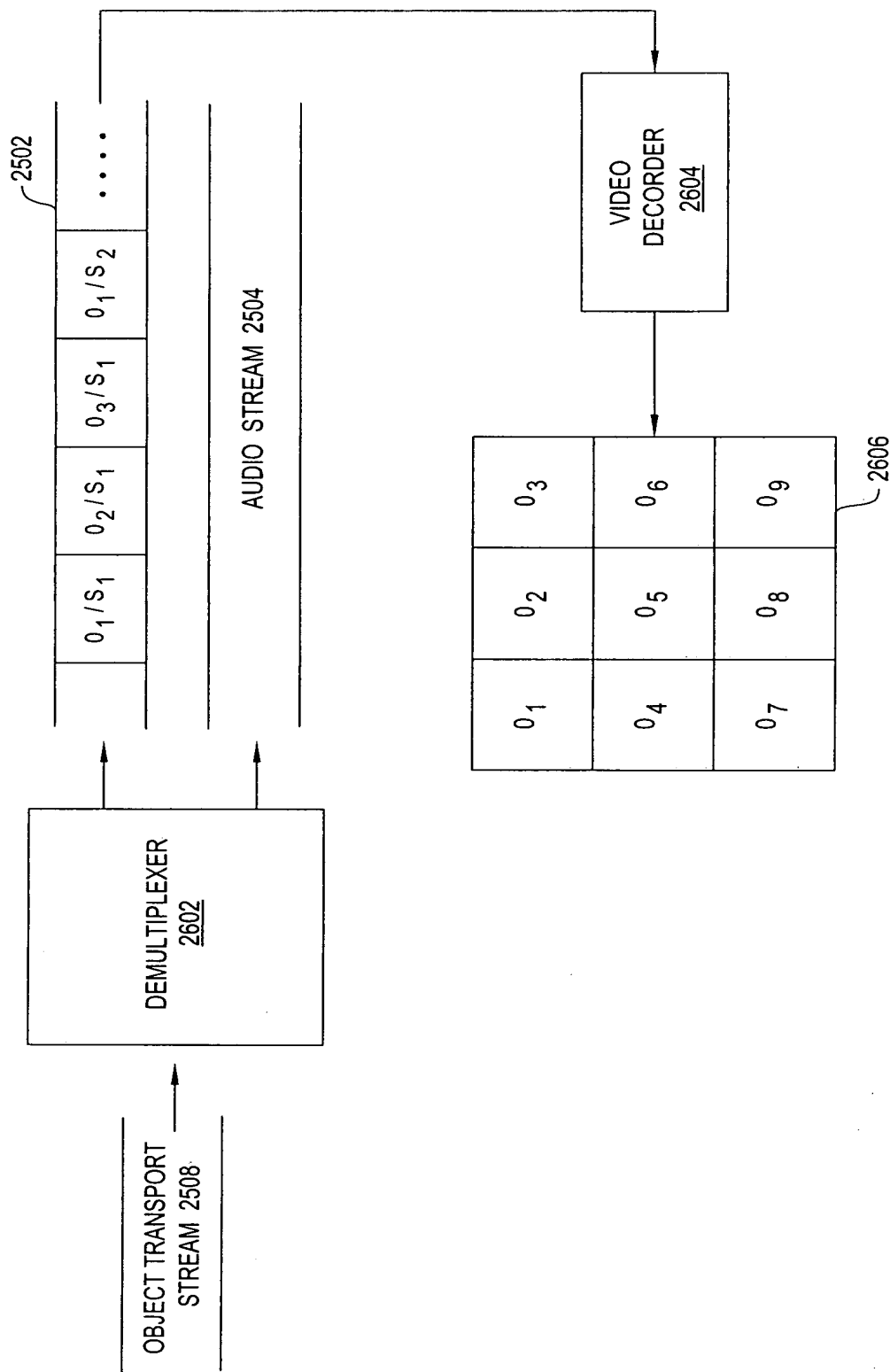


FIG. 26

27/35

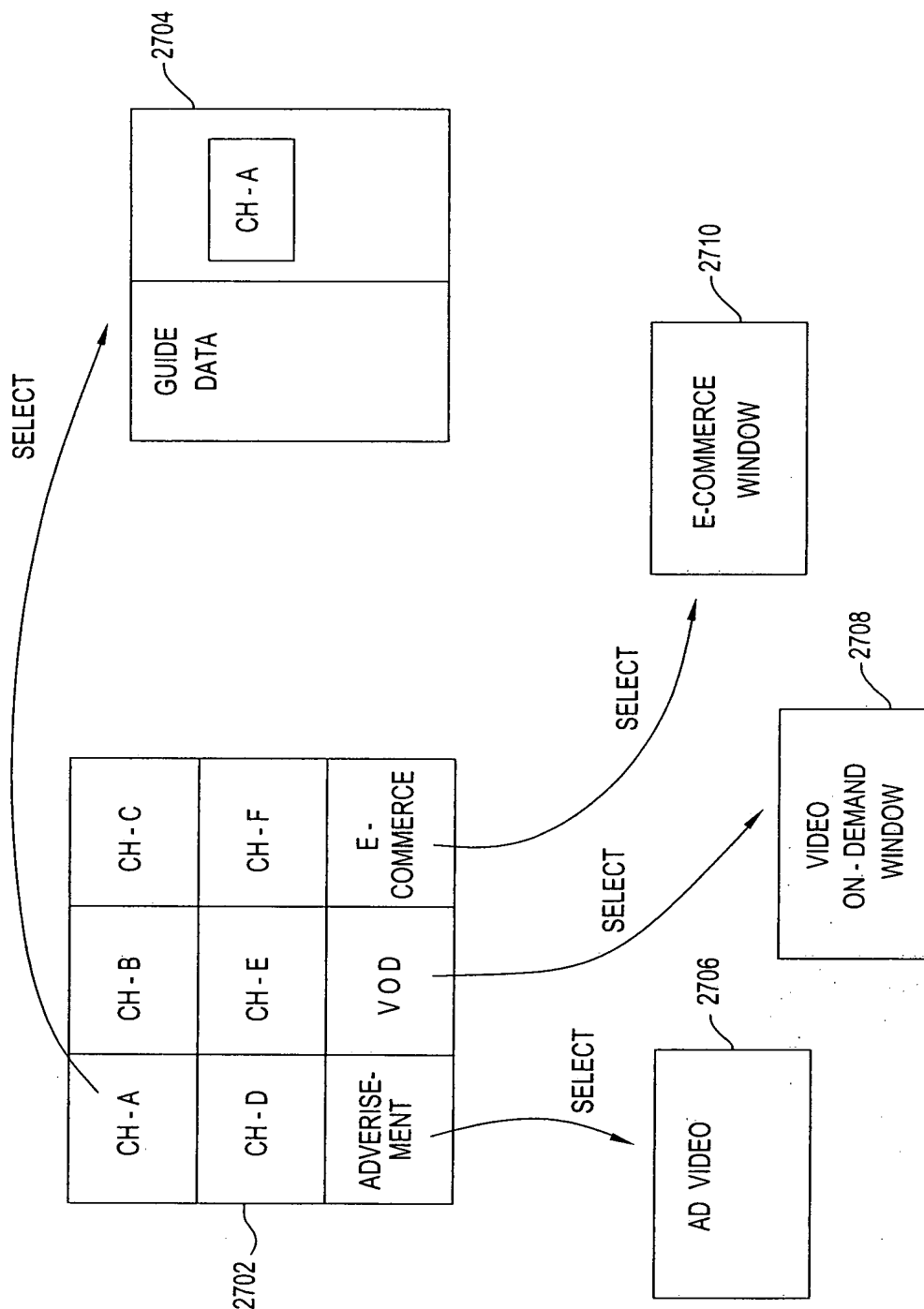


FIG. 27

28/35

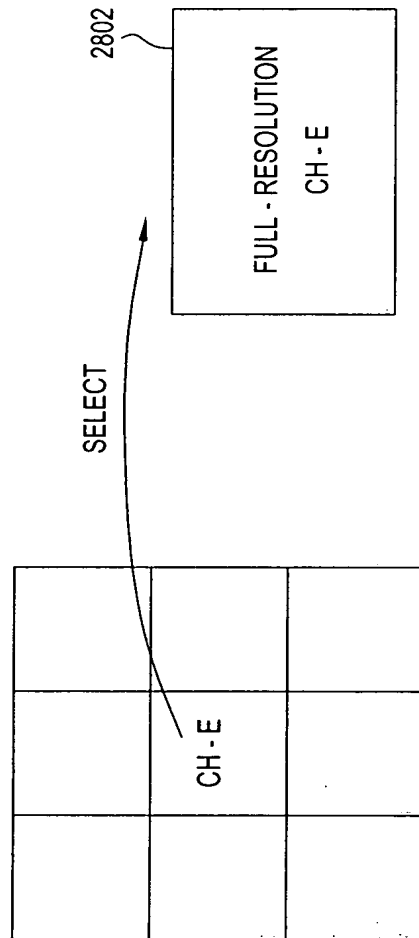


FIG. 28

29/35

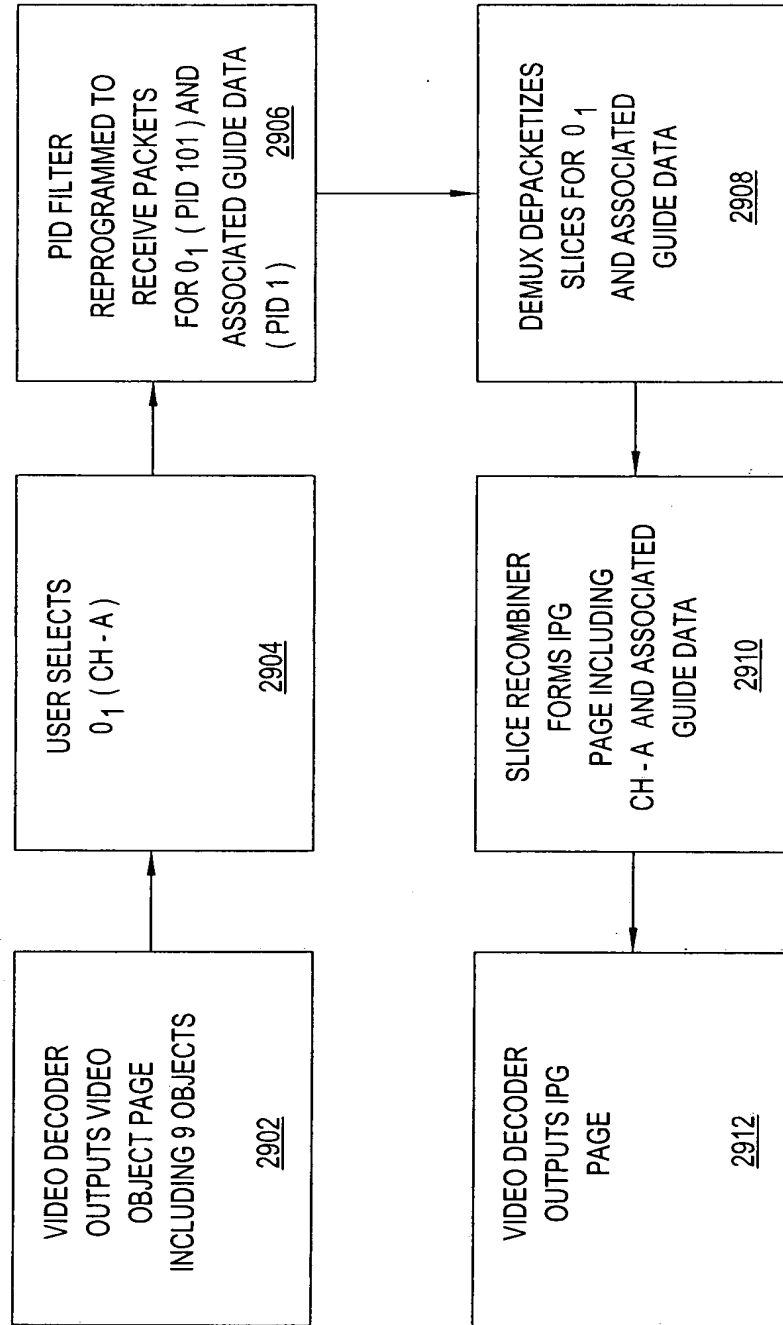


FIG. 29



31/35

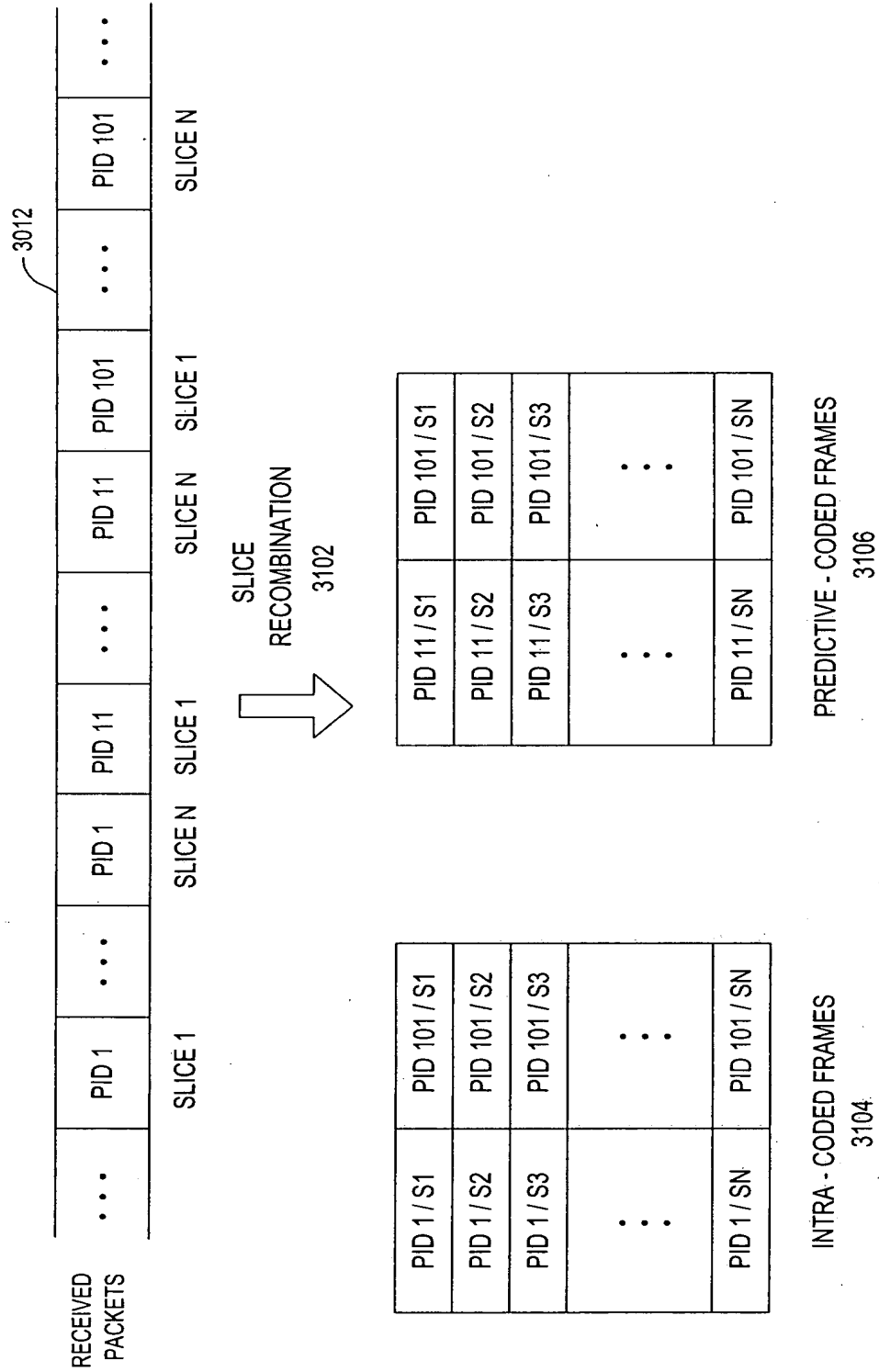


FIG. 31

32/35

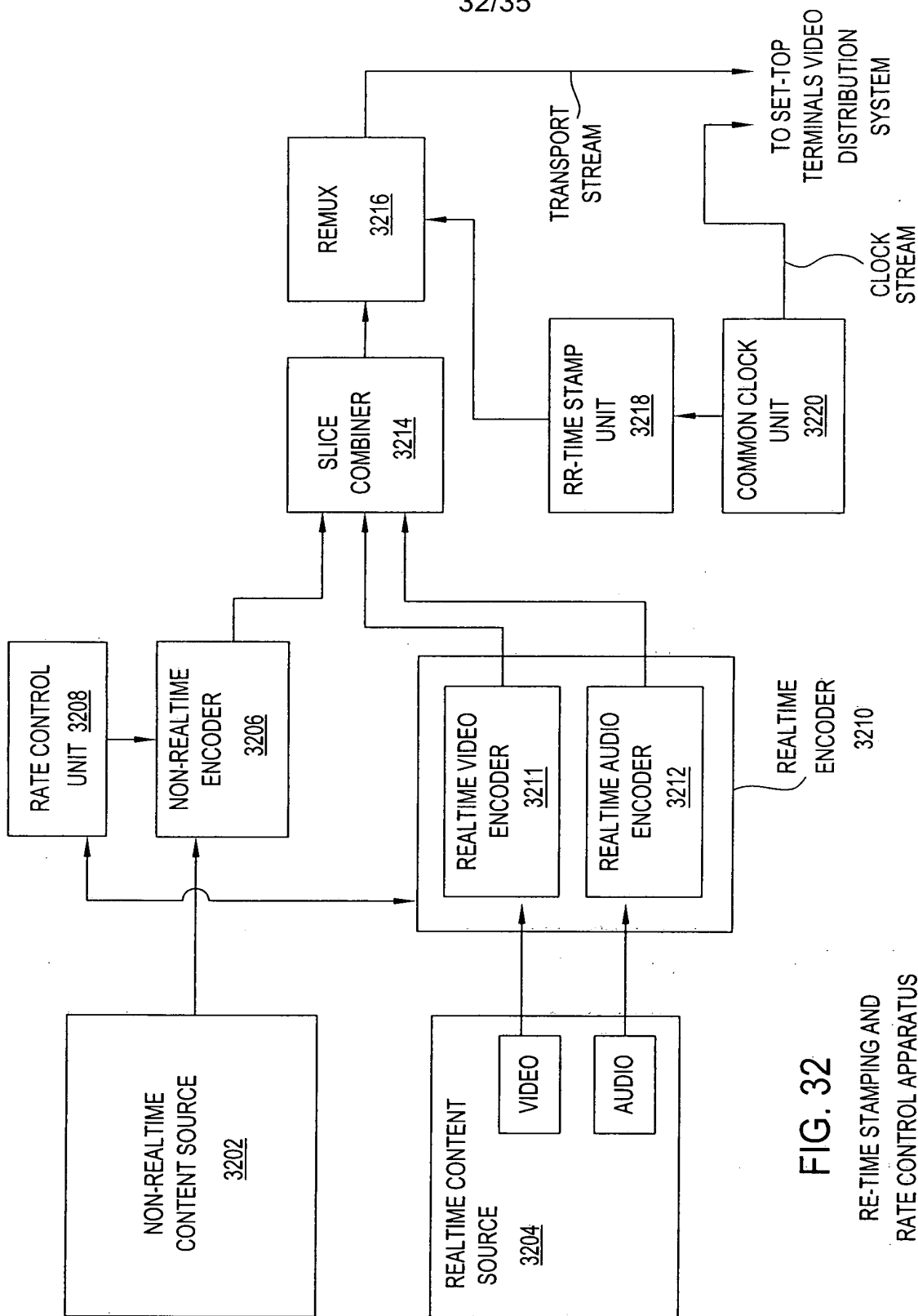
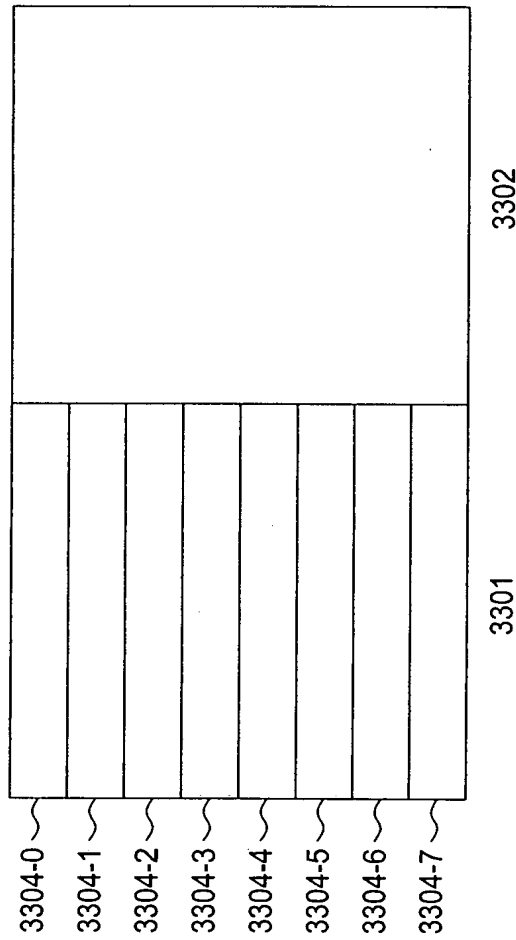


FIG. 32
RE-TIME STAMPING AND
RATE CONTROL APPARATUS

33/35



3300

FIG. 33

34/35

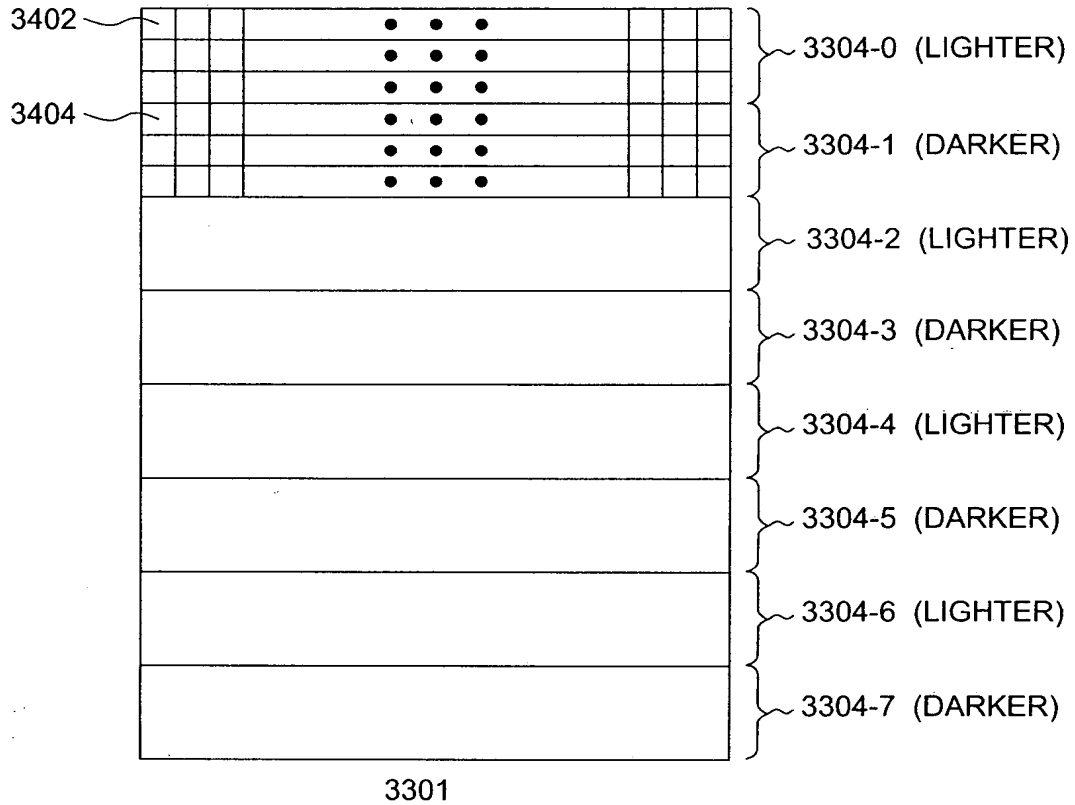
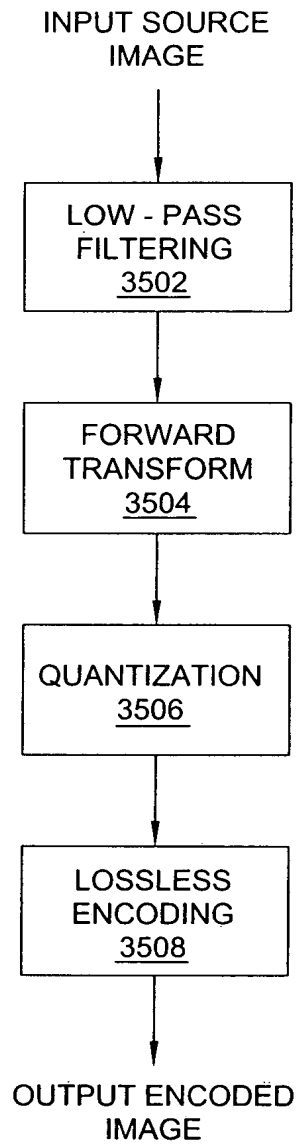


FIG. 34

35/35



3500

FIG. 35